Attorney docket No. VX042605

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Applicant(s): Noritaka TAKAHATA et al.

Atty. Dkt. No.: VX042605

Serial No.: 10/806,439

Group Art Unit: 1742

Filed: March 23, 2004

Examiner: Jessee Randal Roe

Title: NICKEL BASED HEAT RESISTANT

CAST ALLOY AND TURBINE WHEELS MADE THEREOF

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence, which includes this response under 37 C.F.R. §1.111 (eight pages) and an attached petition for a THREE-month extension of time (one page), is being facsimile transmitted to the USPTO (Fax. No. 571-273-8300) on October 25, 2007.

Typed Name:

RESPONSE AFTER FINAL UNDER 37 C.E.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 25, 2007

Dear Sir:

The following amendments and remarks are submitted in response to the Official action mailed on April 26, 2007. The Official action set forth a three-month period for response, and a petition for a three-month extension of time is attached hereto, making this response due on or before October 26, 2007.

Amendments to the claims are reflected in the Listing of Claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.